

**Đuro Kutlača** 

# PERSONAL INFORMATION



# Đuro Kutlača

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djuro.kutlaca@pupin.rs

Skype djuro.kutlaca

Sex Male | Date of birth 16/12/1956 | Nationality Serbian

JOB APPLIED FOR POSITION PREFERRED JOB STUDIES APPLIED FOR

Science and Technology and Innovation Policy

WORK EXPERIENCE
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# Head of Centre, Scientific Counselor

1996 - present "Mihajlo Pupin" Institute, Volgina 15, 11000 Belgrade, Serbia, http://www.pupin.rs/en/

Project manager and/or member of research staff of many projects concerning S&T and Innovation Policy:

- "DANUBE REGION INCO-NET", financed by the European Community, FP7 Programme, SP4-Capacities, Coordination and Support action, FP7-INCO-2013-1, Grant Agreement Number: 609497; January 2014-December 2016, manager for project team of the "Mihajlo Pupin" Institute, 2014-2016
- "TRADITIONAL FOOD NETWORK TO IMPROVE THE TRANSFER OF KNOWLEDGE FOR INNOVATION", financed by the European Community, FP7 Programme, Coordination and Support action, FP7-KBBE-2013-7, Grant Agreement Number: 613912; November 2013-October 2016, manager for project team of the "Mihajlo Pupin" Institute, 2013-2015
- "FOSTERING EVALUATION COMPETENCIES IN RESEARCH, TECHNOLOGY AND INNOVATION IN THE SEE REGION", financed by the European Community, SEE Programme, 2nd call, Contract No.: 2011/274-883; October 2011-November 2014, manager for project team of the "Mihajlo Pupin" Institute, 2011-2014
- "RESEARCH AND DEVELOPMENT OF THE PLATFORM FOR SCIENCE BASED MANAGEMENT OF THE SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT OF THE REPUBLIC OF SERBIA", financed by the Ministry of science and technological development of the Government of the Republic of Serbia within programme of integrated and interdisciplinary research, III 47005, project manager, 2011-2014
- "INNOVATION POLICY LEARNING FROM NORWAY IN WESTERN BALKANS (WBinNO)", financed by the government of the Norway, manager for project team of the "Mihajlo Pupin" Institute, 2011-2013
- "IMPROVED COMPETITVENESS AND INNOVATION, REPUBLIC OF SERBIA", financed by the European Community, Programme: IPA 2008, Contract No.: 08SER01 18 11; CRIS No.: 2010/234-669 – ICIP, May 2010-December 2012 – manager for project team of the "Mihajlo Pupin" Institute.
- "INTER-REGIONAL COOPERATION FOR VALORISATION OF RESEARCH RESULTS INTERVALUE", funded by the EU Transnational Cooperation Programme South East Europe (SEE), Project SEE/A/426/1.1/X– INTERVALUE, November 2009-November 2012 – manager for project team of the "Mihajlo Pupin" Institute (on-going research started on November 25th, 2009).
- "ENTERPRISE EUROPE NETWORK EEN-225341-EIIRCS EURO INFO AND INNOVATION RELAY CENTRE IN SERBIA", funded by the European Commission, CIP – Competitiveness and Innovation Framework Programme, January 2008-December 2016 – manager for project team of the "Mihajlo Pupin" Institute (on-going research started on January 1st, 2008).
- "WBC-INCO.NET Western Balkan Countries International Cooperation Net", funded by the European Commission, FP7 Capacities Programme, January 2008-December 2013 – manager for project team of the "Mihajlo Pupin" Institute (on-going research started on January 1st,, 2008).
- "INTEGRATED MANAGEMENT INFORMATION SYSTEM FOR REGULATION AND CONTROL OF TRAFFIC ON MOTORWAYS IN SERBIA", financed by the Ministry of science and technological development of the government of the Republic of Serbia, TR-15001, project manager Gordana



Radivojevic, 2005-2007.

- "Role of National Innovation Capacity in Creation of Knowledge Based Economy and Society in Serbia, compatible with EU innovation system", financed by the Ministry of Science and Environmental Protection of the Government of the Republic of Serbia, 149021D, project manager, 2006-2010.
- "Feasibility Study for Establishment of S&T Parks in Serbia", financed by the Ministry of science and environmental protection of the government of the Republic of Serbia, TD-7026A, manager of the subprojects: "Development of the S&T park "Mihajlo Pupin" Beograd" and "Evaluation and development of the ICT sector in Serbia", 2005-2007.
- "ERAWATCH Network", "Mihajlo Pupin" Institute Science and Technology Policy Research Centre is associate member of the network, Djuro Kutlaca represent Institute in the Network, 2005-2008.
- "Application of Intelligent Transport Systems for Planning and Control of Traffic on Motorways in Serbia", financed by the Ministry of science and environmental protection of the government of the Republic of Serbia, TR-6404A, member of project staff, 2005-2007,
- "Policies for Research and Innovation in the Move towards the ERA PRIME", Network of excellence, Individual participation in the network, Sixth Framework Programme, 2003-2006.
- "Consultancy and Research Support for Ministry For Science, Technology And Development of The Republic of Serbia", Project manager, 2001, Ministry of STD of The Republic of Serbia
- "International S&T cooperation of FR Yugoslavia, review of science, technological and innovation systems of selected countries: Russian Federation I, II, Belarus, France, Netherlands, Japan United Kingdom, Germany, Project leader and researcher, 1997-2002, Financed by Federal Ministry for development, science and environment (FRY)
- Sectoral Effects of Macro-Economic Policies in Serbia and Selected CEE Countries Project manager, financed by Ministry of Science, Technology and Development of The Republic of Serbia, 2002-2006, 101473, manager of the project.
- Researcher Visiting fellow, Science Policy Research Unit, University of Sussex, Brighton, United Kingdom, from July to December 1996 and July to August 1997 Project financed by Commission of European Union, DG XII, Under the Fourth Framework Programme "Target Socio-Economic Research" (TSER)
- Researcher Visiting fellow, Science Policy Research Unit, University of Sussex, Brighton, United Kingdom, from July 2001 to the end of October 2002, Project financed by Commission of European Union, DG XII, under the Fifth Framework Programme: "Restructuring and Reintegration of S&T Systems In Economies In Transition"

Business or sector Public sector - Research and Development

## 1991 - 1996 Adviser

"Mihajlo Pupin" Institute, Volgina 15, 11000 Belgrade, Serbia, http://www.pupin.rs/en/

Project manager and/or member of research staff of many projects concerning S&T and Innovation Policy:

- "Public Measures to Support Innovation Consultancy Services in Europe" Researcher visiting fellow, November 1991 January 1992, Project financed by Commission of European Union, DG XIII-C
- Methodology For Monitoring and Evaluation of Realization of S&T Policy in FR of Yugoslavia project manager
- Science and Technology In Europe and Their Implications on Technological, Economic and Social Development In Yugoslavia – coordinator of the one projects part
- "Brain Drain From The Federal Republic Of Yugoslavia", coordinator of the projects
- "Serbia's Innovation System Research coordinator of the one projects part
- Transfer and Diffusion of Technologies
- "Socio Economical Change and Technological Development in FR of Yugoslavia Business or sector Public sector – Research and Development

# 1986- 1991 Senior researcher

"Mihajlo Pupin" Institute, Volgina 15, 11000 Belgrade, Serbia, http://www.pupin.rs/en/

Project manager and/or member of research staff of many projects concerning S&T and Innovation Policy:

- Creation of Centers for New Technologies Diffusion in Yugoslavia, researcher
- Domains and Elements of Technological Policy in Republic of Serbia, researcher
- Management and New Technologies. researcher
- Evaluation Of R&D Projects Programme In Republic of Serbia, project manager Business or sector Public sector – Research and Development



1981- 1986	Researcher "Mihajlo Pupin" Institute, Volgina 15, 11000 Belgrade, Serbia, <u>http://www.pupin.rs/en/</u> Member of research staff of many projects concerning S&T and Innovation Policy:
	<ul> <li>Development Strategy of the Car Corporation "Zavodi Crvena Zastava" up to the Year 2000</li> <li>Science and Technology Policy in The Republic of Serbia till the End of the Century, researcher and coordinator of the one of project parts</li> <li>System for Planning and Monitoring of R&amp;D Projects</li> <li>The Projects Selection Methodology, project manager</li> <li>Standards and Normative for the R&amp;D Fund in The State of Serbia</li> </ul>
	Business or sector Public sector – Research and Development
WORK EXPERIENCE	
2013 - present	Full Professor, member of Programme Council
	University of Belgrade, 1 Studentski trg, 11000 Belgrade, Serbia, http:// www.bg.ac.rs/
	Teaching courses:   Science Policy and National Innovation System
	Technology and Transition
	<ul> <li>Methodology of Scientific Research Work</li> </ul>
	Business or sector Public sector – High Education
2013 - present	Full Professor
	Metropolitan University, Tadeuša Košćuška 63, 11000 Belgrade, Serbia, <u>http://www.metropolitan.edu.rs/en/</u>
	Teaching courses:
	Project Management
	Management of IT projects     Innovation Management
	Knowledge Economy and National Innovation System
	Business or sector Private sector – High Education
2008 - 2013	Associated Professor
	Metropolitan University, Tadeuša Košćuška 63, 11000 Belgrade, Serbia, <u>http://www.metropolitan.edu.rs/en/</u>
	Teaching courses: Project Management
	Management of IT projects
	<ul> <li>Innovation Management</li> </ul>
	Business or sector Private sector – High Education
2006 - 2008	Associated Professor
	Faculty of Security Studies, University of Belgrade, Gospodara Vučića 50, 11000 Belgrade, Serbia, http://www.fb.bg.ac.rs/
	Teaching courses:
	Introduction to Management     Project Management
	Business or sector Private sector – High Education
2002 - 2006	Associated Professor
	Faculty of Management, Vase Stajića 6, 21000 Novi Sad, Serbia, http://www.famns.edu.rs/
	Teaching courses:
	Development Management     Management of Change

- Management of Change
- Human Resource Management
- Project Management



## Business or sector Private sector – High Education

# 2007 Lecturer

Law Faculty of Graz University, Austria and EURAC research, Viale Druso 1, 39100 Bolzano - Italy

Lecturer on the Masters programme in European Integration and Regionalism. This programme is a joint venture of the University of Graz (Austria), the European Academy of Bozen/Bolzano (Italy) and the European Institute of Public Administration (Antenna Luxembourg). Lecture on: Innovation.

Business or sector Public sector – High Education

## EDUCATION AND TRAINING

1992 – 1998	PhD in Technical Sciences University of Belgrade, Faculty of Organizational Sciences, Serbia	PhD
1981 – 1986	<ul> <li>Organizational Sciences - Multicriterial evaluation of technological level of industrial firms and se MSc in Technical Sciences</li> <li>University of Belgrade, Faculty of Electrical Engineering, Serbia</li> </ul>	ctors MSc
1975 – 1980	<ul> <li>Electrical Engineering – System Control</li> <li>BSc in Electrical Engineering (5 years studies)</li> <li>University of Belgrade, Faculty of Electrical Engineering, Serbia</li> </ul>	BSc
	<ul> <li>Electrical Engineering - Automatic Control</li> </ul>	

## PERSONAL SKILLS

Mother tongue(s) Serbian

UNDERSTANDING		SPEAKING		WRITING	
Listening	Reading	Spoken interaction	Spoken production		
C2-Proficient user	C2-Proficient user	C2-Proficient user	C2-Proficient user	C2-Proficient user	
Professional language schools certificates.					
A2-Basic user	A2-Basic user	A2-Basic user	A2-Basic user	A2-Basic user	
Integral part of regular education, from primary to university level					
Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages					
<ul> <li>Good communication skills gained through my experience as university professor</li> <li>Head of Centre since 1996 (currently responsible for a team of 6 people);</li> <li>Organizer of the Scientific conference: "Technology, culture and development" since 1994</li> <li>Chair and/or member of programming committee of numerous scientific conferences</li> </ul>					
Expertise: • Science and Tech • Transformation of • Innovation manag • Development Mar Scientific disciplines: • Operations resear • Information theory • Organization and Specific research sub	nology and Innovatio R&D system; jement; nagement. rch; r; management in Res ojects:	on Policy; search and Developr	nent.		
	Listening C2-Proficient user A2-Basic user Levels: A1/2: Basic user- Common European Fram • Good communicatio • Head of Centre sind • Organizer of the Sc • Chair and/or memb Expertise: • Science and Tech • Transformation of • Innovation manag • Development Mar Scientific disciplines: • Operations resear • Information theory • Organization and Specific research sub	Listening       Reading         C2-Proficient user       Professiona         A2-Basic user       A2-Basic user         Integral part of regular et       Integral part of regular et         Levels: A1/2: Basic user - B1/2: Independent user       Common European Framework of Reference for Le         • Good communication skills gained throut       • Head of Centre since 1996 (currently re         • Organizer of the Scientific conference: "       • Chair and/or member of programming of         Expertise:       • Science and Technology and Innovation         • Transformation of R&D system;       • Innovation management;         • Development Management.       Scientific disciplines:         • Operations research;       • Information theory;         • Organization and management in Ress	Listening       Reading       Spoken interaction         C2-Proficient user       C2-Proficient user       C2-Proficient user         Professional language schools cert       A2-Basic user       A2-Basic user         A2-Basic user       A2-Basic user       A2-Basic user         Integral part of regular education, from primary         Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user         Common European Framework of Reference for Languages         • Good communication skills gained through my experience at         • Head of Centre since 1996 (currently responsible for a team         • Organizer of the Scientific conference: "Technology, culture at         • Chair and/or member of programming committee of numeror         Expertise:         • Science and Technology and Innovation Policy;         • Transformation of R&D system;         • Innovation management;         • Development Management.         Scientific disciplines:         • Operations research;         • Information theory;         • Organization and management in Research and Develop	Listening       Reading       Spoken interaction       Spoken production         C2-Proficient user       C2-Proficient user       C2-Proficient user       C2-Proficient user         Professional language schools certificates.         A2-Basic user       A2-Basic user       A2-Basic user         Integral part of regular education, from primary to university level         Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user         Common European Framework of Reference for Languages         • Good communication skills gained through my experience as university professor         • Head of Centre since 1996 (currently responsible for a team of 6 people);         • Organizer of the Scientific conference: "Technology, culture and development" site         • Chair and/or member of programming committee of numerous scientific conference         Expertise:         • Science and Technology and Innovation Policy;         • Transformation of R&D system;         • Innovation management;         • Development Management.         Scientific disciplines:         • Operations research;         • Information theory;         • Organization and management in Research and Development.	

- · Metrics in science, technology and innovation (Scientometrics, Technometrics), and
- Innovation theory and practice.



Computer skills • Operating systems:

- Office Automation:
- Data Bases:
- Presentation skills:
- Playing chess
- B type (car driving) since June 1st 1978

# ADDITIONAL INFORMATION

# Publications Presentations

Projects Conferences Seminars Honours and awards Memberships References Over 226 published scientific papers – see Annex 1 Participation in realization of 44 research projects - see Annex 2: Number of citations: 26 (as of November 2013)

Windows, DOS;

MS PowerPoint

Fox - Dbase, MS Access

MS Office (Word, Excel, etc.), MS Project

ANNEXES

Other skills

Driving licence



Annex 1 : Djuro Kutlaca: Bibliography

# **Books and Monographs**

- [1] Edition: YUGOŠLAVIA AND DEVELOPMENT, Book: TECHNOLOGY AND DEVELOPMENT, Part I: Science and technological development, Contribution: "YUGOSLAVIA'S TECHNOLOGICAL INFRASTRUCTURE", pp 77-91, Ed. Yugoslav Scientific Forum "Nikola Tesla", Beograd 1989.
- [2] "BRAIN-DRAIN FROM FR OF YUGOSLAVIA", publishers: Federal ministry for development, science and environment and "Mihajlo Pupin" Institute, Science and Technology Policy Research Centre (STPRC), (co-author, 171 pages), Belgrade, 1996.
- [3] "SCIENCE AND TECHNOLOGY POLICY OUTLOOK FOR 1995-2000 PERIOD IN OECD MEMBER COUNTRIES", chapter in book: "CONTRIBUTION TO THE STRATEGY FOR TECHNOLOGICAL DEVELOPMENT", pp. 208-214, publisher: University in Novi Sad, Technical faculty "Mihajlo Pupin", Zrenjanin, 1996.
- [4] "THE SCIENCE AND TECHNOLOGY AND INNOVATION SYSTEM OF THE SELECTED COUNTRIES: RUSSIAN FEDERATION, "Mihajlo Pupin" Institute, Science and Technology Policy Research Centre (STPRC), (co-author, 72 pages), Belgrade, 1997.
- [5] "ASSESSING THE BASIS FOR 'CATCHING-UP' OF EASTERN EUROPE: AN ANALYSIS BASED ON US FOREIGN PATENTING DATA", STEEP Discussion Paper No 42, Science Policy Research Unit, University of Sussex, Brighton, UK, (Co-author, 59 pages), March 1998.
- [6] "THE SCIENCE AND TECHNOLOGY SYSTEM IN THE FEDERAL REPUBLIC OF YUGOSLAVIA", STEEP Discussion Paper No 43, Science Policy Research Unit, University of Sussex, Brighton, UK, (author, 55 pages), March 1998.
- [7] "INNOVATION ACTIVITIES IN OPEN AND CLOSED ECONOMIC ENVIRONMENTS: THE CASE OF THE YUGOSLAV METAL-PROCESSING, CHEMICALS AND TEXTILE INDUSTRIES IN 1987-91 AND 1992-96", chapter in the book: "INNOVATION AND STRUCTURAL CHANGE IN POST-SOCIALIST COUNTRIES: A QUANTITATIVE APPROACH", edited by David A. Dyker and Slavo Radosevic, NATO Advanced Science Institute Series: 4. Science and Technology Policy – Vol. 20, Kluwer Academic Publishers, Dordrecht, The Netherlands, 1999.
- [8] "THE SCIENCE AND TECHNOLOGY AND INNOVATION SYSTEM OF THE SELECTED COUNTRIES: FRANCE, "Mihajlo Pupin" Institute, Science and Technology Policy Research Centre (STPRC), (coauthor, 70 pages), Belgrade, 1999.
- "THE SCIENCE AND TECHNOLOGY AND INNOVATION SYSTEM OF THE SELECTED COUNTRIES: BELORUSIJA?, "Mihajlo Pupin" Institute, Science and Technology Policy Research Centre (STPRC), (coauthor, 56 pages), Belgrade, 2000.
- [10] "THE SCIENCE AND TECHNOLOGY AND INNOVATION SYSTEM OF THE SELECTED COUNTRIES: RUSSIAN FEDERATION – 2<sup>ND</sup>, MODIFIED EDITION, "Mihajlo Pupin" Institute, Science and Technology Policy Research Centre (STPRC), (co-author, 96 pages), Belgrade, 2000.
- [11] "EVALUATION OF THE ACHIEVED TECHNOLOGICAL LEVEL OF A FIRMS AND SECTORS", publisher: Foundation Andrejević, (author, 142 pages), ISBN 86-7244-200-8, ISNN 0354-7671, ID=91485196, Belgrade, 2001.
- [12] "SMALL AND MEDIUM SIZED ENTERPRISES IN YUGOSLAVIA: A DRIVING FORCE IN THE CATCHING-UP PROCESS", chapter in the book "SMALL FIRMS AND ENTREPRENEURSHIP IN CENTRAL AND EASTERN EUROPE – A SOCIO-ECONOMIC PERSPECTIVE", edited by Oliver Pfirrmann and Gunter H.Walter, Physica-Verlag, A Springer-Verlag Company, Heidelberg, 2002.
- [13] Kevin Moore, Kutlaca Djuro: "An Overview of the Information and Communications Technology Sector in Serbia and Profiles of Selected Companies", OECD Investment Compact for South East Europe and The Stability Pact for South Eastern Europe, OECD, Paris, (63 pages), http://www.investmentcompact.org/general/library.htm, December 2003.
- [14] "FEDERAL REPUBLIC OF YUGOSLAVIA: RESTRUCTURING THE S&T SYSTEM INDICATORS OF TRANSFORMATION", chapter in the book "FROM SYSTEM TRANSFORMATION TO EUROPEAN INTEGRATION: Science and Technology in Central and Eastern Europe at the beginning of the 21st century", Wemer Meske (Ed.), Lit Verlag Münster, 2004.
- [15] "The RECORD Manual Benchmarking Innovative Research Organisations in European Accession Countries", Edited by Balázs BORSI, Katalin DÉVAI, Gábor PAPANEK and Howard RUSH, Budapest, January 2004, EUROPEAN COMMISSION, Directorate-General for Research, Directorate K — Social sciences and humanities; foresight, Unit K.2 — Scientific and technological foresight, EUR 21238, Luxembourg: Office for Official Publications of the European Communities, 2004, ISBN 92-894-7916-7, Printed in Belgium, European Communities, 2004.
- [16] "CONCEPT OF THE NATIONAL INNOVATION SYSTEM", Mihajlo Pupin" Institute, Science and Technology Policy Research Centre, ISBN 86-82183-04-8 330.341:621.001, 99 pages, Belgrade 2004.
- [17] "The RECORD Experimental Map Innovative Research Organisations in European Accession Countries", Edited by Balázs Borsi, Katalin Dévai and Gábor Papanek, European Commission, Directorate-General for Research, Directorate K — Social sciences and humanities; foresight, Unit K.2 — Scientific and technological foresight, EUR 21358, Luxembourg: Office for Official Publications of the European Communities, ISBN 92-894-8649-X, Printed in Belgium, European Communities, 182 pages, 2005.
- [18] "Prioritisation in S&T and Selection of R&D Project Proposals (Miss)Use of Western Models in South East Europe", Chapter 4 in the book: "Modernisation of Science Policy and Management Approaches in Central and South East Europe", edited by Edvard Kobal and Slavo Radosevic, IOS Press, ISBN 1-58603-517-7, ISSN 1387-6708, Printed in the Netherlands, pp. 19-28, (p.199), 2005.
- [19] "Science and Technology Policy in Serbia and Montenegro", Chapter 8 in the book: "Modernisation of Science Policy and Management Approaches in Central and South East Europe", edited by Edvard Kobal and Slavo Radosevic, IOS Press, ISBN 1-58603-517-7, ISSN 1387-6708, Printed in the Netherlands, pp. 52-60, (p.199), 2005.
- [20] "FRAME FOR ONE RESEARCH OF INNOVATION CULTURE IN SERBIA", chapter in the book: "Innovation culture in Serbia – mith or reality", pp. 7-39, edited by Đuro Kutlača, ISBN 86-85067-14-6,



COBISS.SR-ID 211694343, publisher: Faculty of Management, Novi Sad, 2006.

- [21] "Benchmarking of organization and control of motorways' pay-toll systems", publisher: "Mihajlo Pupin" Institute, ISBN 978-86-82183-05-1, COBISS. SR-ID 145566476, (co-author, 131 pages), Belgrade 2007.
- [22] Elyse Ruest-Archambault, Nick von Tunzelmann, Simona Iammarino, Nick Jagger, Linda Miller, Djuro Kutlaca, Dusica Semencenko, Sanja Popovic-Pantic, Marija Mosurovic: "Benchmarking policy measures for gender equality in science", EUROPEAN COMMISSION, Directorate-General for Research, Directorate L Science, economy and society, Unit L.4 Scientific culture and gender issues, EUR 23314, Luxembourg: Office for Official Publications of the European Communities, ISBN 92-79-07619-0, ISSN 1018-5593, DOI 10.2777/55449, Printed in Belgium, European Communities, 162 pages, 2008.
- [23] Kutlača Đuro, Ana Radunović Šebek, Sandra Tinaj: "The Influence of Knowledge on Development", chapter in the book: "Montenegro in XXI Century - in the Era of Competitiveness: Science and Technology", Editor Jovan Mirkovic, Montenegrin Academy of Sciences and Arts, Special editions: Monographies and Studies, Volume 73, Tom 11, pp. 55-105, ISBN 978-86-7215-249-4, COBISS.CG-ID 16240400, Podgorica, 2010
- [24] Kutlača Đuro, Jovan Mirković, Sandra Tinaj: "Key Directions and Interdisciplinarity", chapter in the book: "Montenegro in XXI Century - in the Era of Competitiveness: Science and Technology", Editor Jovan Mirkovic, Montenegrin Academy of Sciences and Arts, Special editions: Monographies and Studies, Volume 73, Tom 11, pp 111-166, ISBN 978-86-7215-249-4, COBISS.CG-ID 16240400, Podgorica, 2010
- [25] Kutlača Đuro, Sandra Tinaj: "Science, Innovation and Employment", chapter in the book: "Montenegro in XXI Century - in the Era of Competitiveness: Science and Technology", Editor Jovan Mirkovic, Montenegrin Academy of Sciences and Arts, Special editions: Monographies and Studies, Volume 73, Tom 11, pp 257-275, ISBN 978-86-7215-249-4, COBISS.CG-ID 16240400, Podgorica, 2010
- [26] Kutlaca Djuro, Radosevic Slavo: "Innovation Capacity in the SEE Region", Chapter 9 in the book: "Handbook of Doing Business in South East Europe", Edited By Dietmar Sternad and Thomas Döring, Palgrave Macmillan, ISBN: 978-0-230-27865-3, ISBN10: 0-230-27865-5, Printed in the Netherlands, pp. 207-231, (p.560), September 2011
- [27] Slavenko Grgurević, Đuro Kutlača: ""Invisible Hand" of Globalization", Chapter 4 in the book: "Contemporary Issues in the Integration Processes of Western Balkan Countries in the European Union", Edited by Štefan Bogdan Šalej, Dejan Erić, Srdjan Redžepagić, Ivan Stošić, International Center for Promotion of Enterprises, Ljubljana, Slovenia, ISBN: 978-961-93203-0-3, CIP 339.923(497:4)(082), pp. 56-67, (p.560), December 2011
- [28] Kutlača Đuro, Semenčenko Dušica, Viktor Nedović, Jelena Kolić: "Development of Serbia's science as part of integration process in EU", publisher: Serbian State Company of Textbooks, Belgrade and FEFA, Beograd, ISBN 978-86-86281-15-9, UDK 001(497.11)"1980/2010"(083.41) 001.892:336(497.11) 316.422.44(497.11)"2010/2015", COBISS.SR-ID 188083724, pages 203, Belgrade 2011
- [29] Đuro Kutlača: "Erawatch Country Reports 2011: Serbia", European Commission Joint Research Centre Institute for Prospective Technological Studies, JRC77778 EUR 25702 EN, ISBN 978-92-79-28101-3 (pdf), ISSN 1831-9424 (online), doi:10.2791/46778, Luxembourg: Publications Office of the European Union, Printed in Spain, 2013
- [30] Đuro Kutlača: "Erawatch Country Reports 2013: Serbia", European Commission Joint Research Centre Institute for Prospective Technological Studies, JRC91226, EUR 26768 EN, ISBN 978-92-79-39503-1 (PDF), ISSN 1831-9424 (online), doi:10.2791/1012, Luxembourg: Publications Office of the European Union, 2014
- [31] Viktor Nedović, Đuro Kutlača, Mirjana Pešić, Tanja Petrović, Dijana Štrbac: "National Innovation Strategy - Agro food, Serbia 2020", publisher: Akademska misao, ISBN 978-86-7466-534-3, CIP 338.439(497.11), 005.591.6:631.15(497.11), COBISS:SR-ID 212188684, pages: 114, Belgrade 2014
- [32] Kutlača Đuro, Semenčenko Dušica: "National Innovation System in Serbia: Past, Present, Future", Publisher: University of Belgrade, Institute "Mihajlo Pupin" – Science and technology Policy Research Centre, ISBN 979-86-82183-14-3, UDK 005.591.6(497.11), 001.896:62(497,11), COBISS.SR-ID 216533516, pages: 151, Belgrade 2015
- [33] Kutlača Đuro, Tinaj Sandra: "National Innovation Cpacity of Montenegro", editor: University of Donja Gorica, Faculty for international economy, finance and business, ISBN 978-9940-597-01-6, pages: 98, Podgorica 2015
- [34] Kutlaca, Djuro: "Southeast Europe: Albania, Bosnia and Herzegovina, Croatia, Former Yugoslav Republic of Macedonia, Montenegro, Serbia, Slovenia", Chapter 10 in: Unesco Science Report: Towards 2030, Paris, UNESCO, 2015, ISBN 978-92-3-100129-1, p. 273-295

#### International scientific journals

- [35] "MULTICRITERIA-BASED PROCEDURE AS DECISION SUPPORT IN THE SELECTION OF GOVERNMENT FINANCED R&D PROJECTS", YUJOR - Yugoslav Journal of Operations Research, Volume 7, Number 1, Author, pp.133-148, 1997.
- [36] "PATENT-RELATED ACTIVITIES IN SERBIA FROM 1921 TO 1995", SCIENTOMETRICS, Vol. 42, No. 2, Author, pp.171-193, June 1998
- [37] "TECHNOLOGICAL 'CATCHING-UP' POTENTIAL OF CENTRAL AND EASTERN EUROPE: AN ANALYSIS BASED ON US FOREIGN PATENTING DATA", TECHNOLOGY ANALYSIS & STRATEGIC MANAGEMENT, Vol. 11, No. 1, Co-author, pp. 95-111, 1999
- [38] "DEVELOPMENT CHALLENGES AND OBSTACLES FOR TRANSITION COUNTRIES", JOURNAL OF TRANSITION MANAGEMENT, Volume 8, Issue 2-3, ISSN 0354-3471, UDC 339+658, JTMED 8(2-3), pp.179-191, 2003.
- [39] Kutlaca Djuro, Radosevic Slavo: "Macroeconomic regimes and changing cost structures in Central and Eastern Europe", ACTA OECONOMICA, Vol. 56 (1) pp. 45–70 (2006), DOI: 10.1556/AOecon.56.2006.1.2, ISSN: 0001-6373 (Paper) 1588-2659 (Online), 2006
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#### Masters degree thesis:

"MULTICRITERIA EVALUATION OF YUGOSLAV ELECTRIC AND ELECTRONIC INDUSTRY COMPETITIVENESS, BASED ON TECHNOLOGICAL CONTENT", University of Belgrade, Electrical Engineering Faculty, Belgrade, 29.05.1987.

#### PhD Dissertation:

"SYNTHESIS OF A MULTICRITERIA METHODOLOGY FOR EVALUATING THE ACHIEVED TECHNOLOGICAL LEVEL OF A SECTOR OF A NATIONAL ECONOMY", University of Belgrade, Faculty for Organizational Sciences, Belgrade, 25.03.1998.

#### Technological solutions – software:

"SPOT" – Software decision support system for the automation of multicriteria analysis of a firm's technological level and interactive simulation of decision concerning changes of firm's technological system. "Mihajlo Pupin" Institute, Belgrade, 1997.

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Annex 2 : Djuro Kutlaca: List of projects: Member of research team and/or project manager

#### LIST OF R&D PROJECTS

- ANALYSIS AND PLANNING OF RESEARCH AND DEVELOPMENT, TECHNOLOGY AND ORGANISATION, Project granted by the State of Serbia R&D Fund, Member of the project team, "Mihajlo Pupin" Institute, Belgrade, 1981-85.
- SYSTEM FOR PLANNING AND MONITORING OF R&D PROJECTS, Project for the State of Serbia R&D Fund Administration use, Member of the project team, "Mihajlo Pupin" Institute, Belgrade, 1982.
- THE PROJECTS SELECTION METHODOLOGY, Project for the City of Belgrade R&D Fund Administration use, Member of the project team, "Mihajlo Pupin" Institute, Belgrade, 1982.
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- STANDARDS AND NORMATIVES FOR THE R&D FUND IN THE STATE OF SERBIA, Project for the State of Serbia R&D Fund Administration use, Member of the project team, "Mihajlo Pupin" Institute, Belgrade, 1985.
- SCIENCE AND TECHNOLOGY POLICY IN THE REPUBLIC OF SERBIA TILL THE END OF THE CENTURY, Co-ordinator of theme: SYSTEM OF SCIENTIFIC AND TECHNOLOGICAL INFORMATION, "Mihajlo Pupin" Institute, Belgrade, 1986.
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- RESEARCH OF SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT, Project granted by the State of Serbia R&D Fund, Co-author of the theme: SCIENCE AND TECHNOLOGY IN EUROPE AND THEIR IMPLICATIONS ON TECHNOLOGICAL DEVELOPMENT IN YUGOSLAVIA - INFORMATION TECHNOLOGIES CASE, "Mihajlo Pupin" Institute, Belgrade, 1989.



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- SCIENCE AND TECHNOLOGY IN EUROPE AND THEIR IMPLICATIONS ON TECHNOLOGICAL, ECONOMIC AND SOCIAL DEVELOPMENT IN YUGOSLAVIA, First phase, Project granted by the Federal R&D Fund, Member of the project team, "Mihajlo Pupin" Institute, Belgrade, 1988-1992.
- SCIENCE AND TECHNOLOGY POLICY IN YUGOSLAVIA, National Report for OECD Science and Technology Policy Outlook, Co-author, "Mihajlo Pupin" Institute, Belgrade, 1990.
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- "PUBLIC MEASURES TO SUPPORT INNOVATION CONSULTANCY SERVICES IN EUROPE", financed by Commission of European Union, DG XIII-C, November 1991-January 1992. (as visiting fellow at FhG Institut für Systemtechnik und Innovationsforschung, Karlsruhe, Germany).
- MANAGEMENT AND NEW TECHNOLOGIES, Project granted by Ministry for Science and Technology of the Republic of Serbia, Project manager, "Mihajlo Pupin" Institute, Belgrade, 1991-1993.
- EVALUATION OF R&D PROJECTS PROGRAMME IN REPUBLIC OF SERBIA, Project granted by Ministry for Science and Technology of Republic of Serbia, Project manager, "Mihajlo Pupin" Institute, Belgrade, 1991-1993.
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- "BRAIN DRAIN FROM THE FEDERAL REPUBLIC OF YUGOSLAVIA", sponsored by the Federal Ministry for development, science and environment, "Mihajlo Pupin" Institute team coordinator, Belgrade, 1994-1996;
- "SERBIA'S INNOVATION SYSTEM RESEARCH", a strategic R&D project sponsored by the Ministry of science and technology by the Republic of Serbia, S.197, project manager Obrad Mikic, "Mihajlo Pupin" Institute, Belgrade, 1994-1997.
- "RESTRUCTURING AND REINTEGRATION OF SCIENCE AND TECHNOLOGY SYSTEMS IN ECONOMIES IN TRANSITION", financed by Commission of European Union, DG XII, under Fourth Framework Programme "Target socio-economic research" (TSER), From July to December 1996 and July to August 1997 (as visiting fellow at Science Policy Research Unit, University of Sussex, Brighton, United Kingdom).
- "TRANSFER AND DIFFUSION OF TECHNOLOGIES", a strategic R&D project sponsored by the Ministry of science and technology by the Republic of Serbia for the period 1998-2000, S.5.36.78.0215, manager for project part Pp1: "Mechanisms for diffusion and transfer of technologies", Belgrade, 1998-2000.
- "SOCIO-ECONOMICAL CHANGE AND TECHNOLOGICAL DEVELOPMENT IN FR OF YUGOSLAVIA", a strategic R&D project sponsored by the Ministry of science and technology by the Republic of Serbia for the period 1996-2000, 14T23, manager for project part: "TECHNOLOGICAL DEVELOPMENT AND MODERNIZATION OF SERBIAN ECONOMY IN XX AND BEGINNING OF XXI CENTURY", 1996-2000.
- "RESTRUCTURING OF "MIN Holding Co" COMPANY", research project "MIN Holding Co", project coordinator "MIN Institute", Project manager, 1999-2000.
- "SECTORAL EFFECTS OF MACROECONOMIC POLICIES IN CENTRAL AND EASTERN EUROPEAN COUNTRIES", financed by Commission of European Union, DG XII, under Fifth Framework Programme, From July 2001 to the end of October 2002 (as visiting fellow at Science Policy Research Unit, University of Sussex, Brighton, United Kingdom).
- "CONSULTANCY AND RESEARCH SUPPORT FOR MINISTRY FOR SCIENCE, TECHNOLOGY AND DEVELOPMENT OF THE REPUBLIC OF SERBIA", Project manager, "Mihajlo Pupin" Institute, Belgrade, 2001-2004.
- "RECOGNIZING CENTRAL AND EASTERN EUROPEAN CENTRES OF RTD: PERSPECTIVES FOR THE EUROPEAN RESEARCH AREA (ERA)", the STRATA policy initiative of the European Commission, Contract Number HPV1-CT-2001-50004, under the 5th Framework Programme of the European Community for Research, Technological Development and Demonstration Activities (1998 to 2002), and its specific programme "Improving the Human Research Potential and the Socio-Economic Knowledge Base" ("Strategic Analysis of Specific Political Issues"), associated researcher, 2001-2004.
- "SECTORAL EFFECTS OF MACROECONOMIC POLICIES IN SERBIA AND SELECTED CENTRAL AND EASTERN EUROPEAN COUNTRIES", financed by the Ministry of science, technology and development of the Republic of Serbia for the period 2002-2006, 101473, manager of the project.
- "POLICIES FOR RESEARCH AND INNOVATION IN THE MOVE TOWARDS THE ERA PRIME", Network of excellence, Individual participation in the network, Sixth Framework Programme, 2003-2006.
- "ERAWATCH Network", "Mihajlo Pupin" Institute Science and Technology Policy Research Centre is associate member of the network, Djuro Kutlaca represent Institute in the Network, 2005-2008.
- "THE USAGE OF INTELLIGENT TRANSPORT SYSTEMS IN ROAD TRAFFIC PLANNING AND MANAGEMENT IN SERBIA, PROJECT OF MINISTRY OF SCIENCE AND ENVIRONMENTAL PROTECTION OF SERBIA", financed by the Ministry of science and environmental protection of the government of the Republic of Serbia, TR-6404A, project manager Gordana Radivojevic, 2005-2007.
- "FEASIBILITY STUDY FOR ESTABLISHMENT OF S&T PARKS IN SERBIA", financed by the Ministry of science and environmental protection of the government of the Republic of Serbia, TR-7026A, manager of the subprojects: "Development of the S&T park "Mihajlo Pupin" Beograd" and "Evaluation and development of the ICT sector in Serbia", 2005-2007.
- "ROLE OF NATIONAL INNOVATION CAPACITY IN CREATION OF KNOWLEDGE BASED ECONOMY AND SOCIETY IN SERBIA, COMPATIBLE WITH EU INNOVATION SYSTEM", financed by the Ministry of



science and technological development of the Government of the Republic of Serbia, 149021D, project manager, 2006-2010.

- "THE INTEGRATED INFORMATION MANAGEMENT SYSTEM FOR ROAD AND MOTORWAY TRAFFIC REGULATION", financed by the Ministry of science and technological development of the government of the Republic of Serbia, TR-15001, project manager Gordana Radivojevic, 2008-2010.
- WBC-INCO.NET Western Balkan Countries International Cooperation Net, funded by the European Commission, FP7 Capacities Programme, January 2008-December 2013 manager for project team of the "Mihajlo Pupin" Institute.
- "ENTERPRISE EUROPE NETWORK EEN-225341-EIIRCS EURO INFO AND INNOVATION RELAY CENTRE IN SERBIA", funded by the European Commission, CIP – Competitiveness and Innovation Framework Programme, January 2008-December 2016 – manager for project team of the "Mihajlo Pupin" Institute (on-going research started on January 1st, 2008).
- "INTER-REGIONAL COOPERATION FOR VALORISATION OF RESEARCH RESULTS INTERVALUE", funded by the EU Transnational Cooperation Programme South East Europe (SEE), Project SEE/A/426/1.1/X– INTERVALUE, November 2009-November 2012 – manager for project team of the "Mihajlo Pupin" Institute.
- "IMPROVED COMPETITVENESS AND INNOVATION, REPUBLIC OF SERBIA", financed by the European Community, Programme: IPA 2008, Contract No.: 08SER01 18 11; CRIS No.: 2010/234-669 – ICIP, May 2010-December 2012 – manager for project team of the "Mihajlo Pupin" Institute.
- "INNOVATION POLICY LEARNING FROM NORWAY IN WESTERN BALKANS (WBinNO)", financed by the government of the Norway, manager for project team of the "Mihajlo Pupin" Institute, 2011-2013
- "RESEARCH AND DEVELOPMENT OF THE PLATFORM FOR SCIENCE BASED MANAGEMENT OF THE SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT OF THE REPUBLIC OF SERBIA", financed by the Ministry of science and technological development of the Government of the Republic of Serbia within programme of integrated and interdisciplinary research, III 47005, project manager, 2011-2015.
- "FOSTERING EVALUATION COMPETENCIES IN RESEARCH, TECHNOLOGY AND INNOVATION IN THE SEE REGION", financed by the European Community, SEE Programme, 2nd call, Contract No.: 2011/274-883; October 2011-November 2014 manager for project team of the "Mihajlo Pupin" Institute, 2011-2014.
- "TRADITIONAL FOOD NETWORK TO IMPROVE THE TRANSFER OF KNOWLEDGE FOR INNOVATION", financed by the European Community, FP7 Programme, Coordination and Support action, FP7-KBBE-2013-7, Grant Agreement Number: 613912; November 2013-October 2016, manager for project team of the "Mihajlo Pupin" Institute, 2013-2015
- "DANUBE REGION INCO-NET", financed by the European Community, FP7 Programme, SP4-Capacities, Coordination and Support action, FP7-INCO-2013-1, Grant Agreement Number: 609497; January 2014-December 2016, manager for project team of the "Mihajlo Pupin" Institute, 2014-2016